

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Thorsten Heinzl

Examiner: AEDER, SEAN E

Serial No.: 10/528,104

Group Art Unit: 1642

Filed: SEPTEMBER 28, 2005

Confirmation Number: 3483

Title: **USE OF MOLECULAR MARKERS FOR THE PRECLINICAL AND CLINICAL
PROFILING OF INHIBITORS OF ENZYMES HAVING HISTONE
DEACETYLASE ACTIVITY**

REPLY AFTER FINAL

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Further to the Office Action dated January 28, 2008, amendment of the following claims and consideration of the remarks is respectfully requested.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks/Arguments begin on page 7 of this paper.